

[Front end description](#)

[Active Feedback System](#)

Source Bend magnet synchrotron radiation

Acceptance Angle

10 mrad (vert) x 40 mrad (horiz)

Scientific Applications Biological samples, environmental samples, novel compounds, forensic studies,

Beamline Telephone 510-495-2014

Endstations

[Beamline 1.4.3](#)

[Beamline 1.4.4](#)

[Beamline 1.4.2](#)

Description

Infrared Spectromicroscopy

Infrared Spectromicroscopy

Visible to Far-IR spectroscopy

Frequency Range

600-10,000 cm⁻¹

800 - 10,000 cm⁻¹

20-25,000 cm⁻¹

Spot Size

3-10 um (diffraction limited)
3-10 um (diffraction limited)
1 mm



